

What is Claimed is:

sub a1

1. A contacts block mechanism of an IC contact card reader having a contacts block that contacts an input/output terminal on a card surface of an IC contact card for signal transmissions, comprising:

 contacts placed in said contacts block for making contact with said input/output terminal;

 contacts attach/detach means for moving said contacts block into contact with or away from said input/output terminal; and

 an IC card control circuit board, to which one end of said contacts is electrically connected for signal transmissions with said IC card.

2. The contacts block mechanism of an IC contact card reader as set forth in Claim 1 wherein said contacts attach/detach means includes of a swing arm that turns said contacts block into contact with or away from said input/output terminal and an actuator for driving said swing arm.

3. The contacts block mechanism of an IC contact card reader as set forth in Claim 1 wherein said contacts attach/detach means has a switch and a moving member, said switch being capable of making contact with/separating from said IC card during transporting, and said moving member being linked with the movement of said switch for bringing said contacts block into contact with said input/output terminal.

4. The contacts block mechanism of an IC contact card reader as set forth in Claim 3 wherein said switch and said moving member are moved in parallel to the running direction of said IC card.

sub a3

5. The contacts block mechanism of an IC contact card reader as set forth in Claim 1, comprising:

 contacts placed in said contacts block for making contact with said input/output terminal;

contacts attach/detach means for moving said contacts block into contact with or away from said input/output terminal; an IC card control circuit board, to which one end of said contacts is electrically connected for signal transmissions with said IC card; and a frame, to which said members of said contacts block mechanism are fixed, and which, in turn, is attached to a predetermined position in said IC contact card reader.

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